

In the claims:

1. (currently amended) A valve comprising:

a valve body comprised of a non-conformable material, said valve body having a bore extending therethrough, from the inlet port to the outlet port;

an upper inwardly extending flange, said flange characterized by a bottom surface, a top surface, and a bore extending from the bottom surface to the top surface, said bottom surface serving as a valve seat;

a plunger extending through the bore, said plunger having an upper segment of small diameter making the upper segment capable of moving through the bore of the upper inwardly extending flange, said plunger having a lower segment of larger diameter such that said lower segment cannot pass through the bore of the upper inwardly extending flange, said lower segment of the plunger having a frustoconical upper surface positioned in apposition to the bottom surface of the upper inwardly extending flange and a lower surface; and

a ring comprising a conformable material disposed between the frustoconical upper surface of the lower segment and the upper inwardly extending flange, said ring being in contact with the frustoconical upper surface when seated.

2. (canceled)

3. (previously present) The valve of claim 1 further comprising a housing covering the valve.

4. (original) The valve of claim 3 wherein the housing comprises a resilient housing.

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5. (original) The valve of claim 1 wherein the small diameter of the upper segment of the plunger is about equal to the diameter of the bore.

6. (original) The valve of claim 1 further comprising a spring positioned below the plunger lower segment, said spring biasing the plunger upwardly.

7. (original) The valve of claim 1 further comprising a disk disposed on the plunger, said disk having an upper surface and a lower surface, wherein the upper surface of the disk corresponds to the upper surface of the lower segment.

8. (original) The valve of claim 7 wherein the lower segment further comprises a lower extension attached to the disk, said lower extension having a diameter smaller than the disk.

9. (original) The valve of claim 8 further comprising a spring positioned below the lower surface of the disk, said spring biasing the plunger upwardly.

10. (original) The valve of claim 9 wherein the spring is disposed around the lower extension.

11. (canceled)

12. (canceled)

13. (previously presented) The valve of claim 1 further comprising:

a housing covering the valve;

a disk disposed on the plunger, said disk having an upper surface and a lower surface, wherein the upper surface of the disk corresponds to the upper surface of the lower segment, wherein the lower segment further comprises a

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lower extension attached to the disk, said lower extension having a diameter smaller than the disk;

a spring positioned below the lower surface of the disk, said spring biasing the plunger upwardly, wherein the spring is disposed around the lower extension;

wherein the small diameter of the upper segment of the plunger is about equal to the diameter of the bore.

14. (previously presented) A valve comprising:

a valve body comprised of a non-conformable material, said valve body having a bore extending therethrough, from the inlet port to the outlet port; an upper inwardly extending flange, said flange characterized by a bottom surface, a top surface, and a bore extending from the bottom surface to the top surface, said bottom surface serving as a valve seat;

a plunger extending through the bore, said plunger having an upper segment of small diameter making it said upper segment capable of moving through the bore of the upper inwardly extending flange, said upper segment having an annular groove thereon, said plunger having a lower segment of larger diameter such that said lower segment cannot pass through the bore of the upper inwardly extending flange, said lower segment of the plunger having a frustoconical upper surface positioned in apposition to the bottom surface of the upper inwardly extending flange and a lower surface-; and

a ring comprising a conformable material disposed between the frustoconical upper surface of the lower segment and the upper inwardly extending flange, said ring having an inner diameter slightly smaller than the diameter of the upper segment.

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15. (canceled)
16. (previously presented) The valve of claim 14 wherein the ring is disposed partially within the groove of the upper segment.
17. (original) The valve of claim 14 further comprising a housing covering the deflation valve.
18. (original) The valve of claim 17 wherein the housing comprises a resilient housing.
19. (original) The valve of claim 14 wherein the small diameter of the upper segment of the plunger is about equal to the diameter of the bore.
20. (original) The valve of claim 14 further comprising a spring positioned below the plunger lower segment, said spring biasing the plunger upwardly.
21. (original) The valve of claim 14 further comprising a disk disposed on the plunger, said disk having an upper surface and a lower surface, wherein the upper surface of the disk corresponds to the upper surface of the lower segment.
22. (original) The valve of claim 21 wherein the lower segment further comprises a lower extension attached to the disk, said lower extension having a diameter smaller than the disk.
23. (original) The valve of claim 22 further comprising a spring positioned below the lower surface of the disk, said spring biasing the plunger upwardly.
24. (original) The valve of claim 23 wherein the spring is disposed around the lower extension.
25. (canceled)
26. (canceled)

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27. (previously presented) The valve of claim 14 further comprising:

a housing covering the deflation valve;

a disk disposed on the plunger, said disk having an upper surface and a lower surface, wherein the upper surface of the disk corresponds to the upper surface of the lower segment, wherein the lower segment further comprises a lower extension attached to the disk, said lower extension having a diameter smaller than the disk;

a spring positioned below the lower surface of the disk, said spring biasing the plunger upwardly, wherein the spring is disposed around the lower extension;

wherein the small diameter of the upper segment of the plunger is about equal to the diameter of the bore.

28. (previously presented) The valve of claim 1 wherein the bore and the lower segment of the plunger are so sized and dimensioned as to allow a space between the bore and the lower segment where fluid is unoccluded.

29. (previously presented) The valve of claim 14 wherein the bore and the lower segment of the plunger are so sized and dimensioned as to allow a space between the bore and the lower segment where fluid is unoccluded.